

ABSTRACT OF THE DISCLOSURE

A washing machine includes an on-axis balancing fluid injection system for correcting an out-of-balance rotating inner tub or spinner. The laundry appliance includes an outer tub having molded thereto a plurality
5 of fluid delivery channels into which are arranged a pair of stationary balancing fluid injectors which selectively dispense the balancing fluid into either a front or rear injection zone of the inner tub. Upon activation, the injectors discharge an amount of balancing fluid into a nozzle assembly which is positioned to re-direct the balancing fluid into select
10 pockets arranged about the front and rear injection zones. The injectors discharge the balancing fluid near a hub portion of the rotating inner tub so that the fluid is dispensed at an area of low velocity.